



Cinder Cone flows and Caribou Volcanic Field

View looking south from summit of Cinder Cone (Prospect Peak quadrangle). High-relief gray areas with red to tan patches in foreground and middle ground are the ash-covered Painted Dunes 1 lava flow (unit mp1). Dark-gray ash-free areas in the middle ground are mostly the Painted Dunes 2 lava flow (unit mp2). A small, dark wedge-shaped area of Fantastic Lava Beds lava flows (unit mf1 and mf2) overlying the Painted Dunes 1 flow (unit mp1) is visible in the left middle ground. Snag Lake is barely visible at the extreme right of the view beyond the lava flows. At the upper right is Mount Hoffman (unit Tad), a remnant of the 1,300–2,400 Ma Dittmar Volcanic Center. A discontinuous line of till-covered cliffs partway between the Cinder Cone lava flows and the tree-covered peaks of the Caribou Volcanic Field mark the trace of the fault zone between the Lake Almanor Graben and the Hat Creek Graben. At the left is Ash Butte (unit bra, 40–70 ka), an older unit of the Red Cinder Chain. In the center are two younger units of the Red Cinder Chain, the basaltic andesite cones of Red Cinder (unit mrr, 25–40 ka) and Red Cinder Cone (unit mrc, 20–25 ka).

Photograph by Michael A. Clynne.